

REMARKS

Claims 1-8 are now pending in the application. By this amendment, Claims 6 and 8 have been amended. The basis for these amendments can be found throughout the specification, claims, and drawings originally filed. No new matter has been added. The preceding amendments and the following remarks are believed to be fully responsive to the outstanding Office Action and are believed to place the application in condition for allowance.

The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 102

Claims 6-8 stand rejected under 35 U.S.C. § 102(a) as being anticipated by Uhler et al. (6,579,030).

This rejection is respectfully traversed.

Independent Claim 6 calls for a method of attachment of a sensor to a wall of a fluid chamber. Claim 6 calls for a plurality of outward projections including at least one rotation stop and at least one anti-rotation projection formed on an outer surface of the wall adjacent a sensor passage. See Specification at pg. 3, Paragraphs [0020-0021] and FIGS. 1 and 2. The sensor is rotated about a longitudinal axis of the passage until an external connection portion of the sensor contacts the rotation stop. See Specification at pg. 3, Paragraphs [0020-0021]. Once the sensor contacts the rotation stop, an external connector is attached to the sensor and is positioned in abutting relationship with the anti-rotation projection to prevent rotation of the sensor about the

longitudinal axis and removal of the sensor from the passage. See Specification at pg. 3, Paragraphs [0020-0021].

Uhler fails to teach projections extending from a wall adjacent a sensor passage. Therefore, Uhler fails to teach a rotation stop or an anti-rotation projection for engagement with an external connector of the sensor. Uhler teaches a sensor (12) having a locking member (14) extending from a surface of an exhaust system. See Uhler at Col. 2, Ins. 66-67 and FIG. 2. The locking member includes a ring (20) and an exhaust pipe (22) to which the ring is welded. See Uhler at Col. 3, Ins. 2-5 and FIG. 2. The sensor is inserted into the ring and is twisted relative to the ring to allow a pair of lateral tabs (56) to engage a pair of slots (32) of the ring. See Col. 3, Ins. 5-20 and FIG. 1. The tabs prevent removal of the sensor once engaged. However, Uhler fails to teach projections extending from a surface of the ring and therefore fails to teach a rotation stop or and anti-rotation projection.

Because Uhler fails to teach a projection extending from a wall adjacent a sensor passage, Applicant respectfully submits that Uhler fails to teach each and every element of the present invention. Accordingly, Applicant respectfully submits that independent Claim 6, as well as Claims 7-8, dependent therefrom, are in condition for allowance. Therefore, reconsideration and withdrawal of the rejection is respectfully requested.

ALLOWABLE SUBJECT MATTER

Applicant acknowledges the allowance of Claims 1-5.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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